Under the Paperwork Reduction Act of 1995, no p UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

persons are required to resp	ond to a col	lection of information unless it displays a valid OMB control number	
Attorney Docket	No.	9491	-0
First Inventor		Jeremy Frederic Hook	
Assignee	The	Procter & Gamble Company	
Title		nod of Variable Pitch-Spacing and ning of Work Pieces	
Evernes Meil Lebel No		ER381980034US	03

APPL	ICATION	ELEMENT
------	---------	---------

See MPEP Chapter 600 concerning utility patent application contents.

Mail Stop Patent Application ADDRESS TO: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

- 1. [X] Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)
- Total Pages [11] 2. [X] Specification (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC §113) Total Sheets [2]
- 4. Oath or Declaration
- Total pages [2] [X] Newly executed (original or copy)
 - Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 complete
 - [] DELETION OF INVENTORS Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.63(d)(2) and 1.33(b).
- [] Application Data Sheet. See 37 CFR §1.76

- 6. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - c. [] Statement verifying identity of above copies

ACCOMP.	A١	NYING APP	LICATION P	1	AR'	ΓS

- 8. [] Assignment Papers (cover sheet & document(s))
- 9. [] 37 CFR 3.73(b) Statement □ Power of Attorney (when there is an assignee)
- 10. [] English Translation Document (if applicable)
- 11. [X] Information Disclosure [X] Copies of IDS Statement (IDS)/PTO-1449/SB08 Citations
- 12. [] Preliminary Amendment
- [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 14. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 15. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

	16. [Other:
17. If a CONTINUING APPLICATION		he requisite information below and in the first sentence of the
specification following the title, or in an Applicati	ion Data Sheet under 37 CFR §1.76:	•
[] Continuation [] Divisional []	Continuation-in-part (CIP)	of prior application No/_
Prior application information: Exar	miner:	Art Unit:
For CONTINUATION OR DIVISIONAL APPS only:	The entire disclosure of the prior applic	cation, from which an oath or declaration is supplied under Box 4b,
is considered a part of the disclosure of the accomp	panying continuation or divisional applica	ation and is hereby incorporated by reference. The incorporation
can only be relied upon when a portion has been in	nadvertently omitted from the submitted a	application parts.
	19. CORRESPONDENCE A	DDRESS
[X] Customer Number	(Insert Customer No. h	nere)

Name (Print/Type)	Michael S. Kolodesh	Registration No. (Attorney/Agent)	44,846		
Signature	Misch of C. Kladin	Data	04/04/04		

27752

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Offlicer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

transutility.doc (Revised for P&G use 8/28/2003)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE	TRANSMITTAL
	for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)770.00

Complete if Known		
Application Number	To Be Assigned	
Confirmation Number	To Be Assigned	
Filing Date	January 21, 2004	
First Named Inventor	Jeremy Frederic Hook	
Examiner Name	To Be Assigned	
Art Unit	To Be Assigned	
Attorney Docket No.	9491	

METHOD OF PAYMENT	FEE CALCULATION (continued)
The Director is hereby authorized to charge indicated fees submitted on this form, credit any over payments, and charge any	3. ADDITIONAL FEES
additional fee(s) during the pendency of this application to:	Code (S) Fee Description Fee Paid
	1051 130 Surcharge-late filing fee or oath
Deposit Account Number: 16-2480	1052 50 Surcharge-late provisional filing fee or cover sheet
Deposit Account Name: The Procter & Gamble Company	1053 130 Non-English specification
	1812 2,520 For filing a request for ex parte reexamination
	1804 920* Requesting publication of SIR prior to
	Examiner's action
FEE CALCULATION	1805 1,840* Requesting publication of SIR after
	Examiner's action
1. BASIC FILING FEE - Large Entity	1251 110 Extension for reply within 1st month
	1252 420 Extension for reply within 2 nd month
Code (\$) Fee Description Fee Paid	1253 950 Extension for reply within 3 rd month
1001 770 Utility filing fee [770]	1254 1,480 Extension for reply within 4th month
1002 340 Design filing fee []	1255 2,010 Extension for reply within 5th month
1004 770 Reissue filing fee []	1401 330 Notice of Appeal
1005 160 Provisional filing fee	1402 330 Filing a brief in support of an appeal
	1403 290 Request for oral hearing
SUBTOTAL (1) (\$)[770]	1451 1,510 Petition to institute a public use proceeding
	1452 110 Petition to revive - unavoidable
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity	1453 1,330 Petition to revive - unintentional
	1501 1,330 Utility issue fee (or reissue)
Extra Fee from Fee	1502 480 Design issue fee
Claims Below Paid	1460 130 Petitions to the Commissioner
Total Claims [12] - 20** = [0] x [] = [0]	1807 50 Processing fee under 37 C.F.R. 1.17(q)
Independent Claims [1] - 3^{**} = [0] x [] =[0]	1806 180 Submission of Information Disclosure Statement []
Multiple Dependent [] =[]	1809 770 Filing a submission after final rejection
** or number previously paid, if greater; For Reissues, see below	(37 CFR § 1.129(a))
	1810 770 For each additional invention to be
Code (\$) Fee Description	examined (37 CFR §1.129(b)
1202 18 Claims in excess of 20	1801 770 Request for Continued Examination (RCE)
1201 86 Independent claims in excess of 3	1802 900 Request for expedited examination of a design application
1203 290 Multiple dependent claim, if not paid	1454 1330 Acceptance of unintentionally delayed claim for
1204 86 **Reissue independent claims over original patent	priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)
1205 18 **Reissue claims in excess of 20 & over original patent	
	Other fee (specify)
	Other fee (specify)
SUBTOTAL (2) (\$)[0]	* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) []

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Michael S. Kolodesh	Registration No. (Attorney/Agent)	44,846	Telephone	(513) 634-0541
Signature	Wichoul S. Kolod	less		Date	1/21/04

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Feetrans.doc (Revised for P&G use 9/22/2003)